

RAW SEQUENCE LISTING

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Application Serial Number: 10/530,104
Source: P4/10
Date Processed by STIC: 11/18/05

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RAW SEQUENCE LISTING

DATE: 11/18/2005

PATENT APPLICATION: US/10/530,104

TIME: 10:49:50

Input Set : D:\WO582.ST25.txt

Output Set: N:\CRF4\11182005\J530104.raw

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3 <110> APPLICANT: Applied Research Systems ARS holding N.V.
5 <120> TITLE OF INVENTION: NOVEL CHEMOKINE-LIKE POLYPEPTIDES
7 <130> FILE REFERENCE: WO582
-> 9 <140> CURRENT APPLICATION NUMBER: US/10/530,104
-> 9 <141> CURRENT FILING DATE: 2005-04-01
9 <160> NUMBER OF SEQ ID NOS: 52
11 <170> SOFTWARE: PatentIn version 3.0
13 <210> SEQ ID NO: 1
14 <211> LENGTH: 303
15 <212> TYPE: DNA
16 <213> ORGANISM: Homo sapiens
18 <400> SEQUENCE: 1
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21 tataagcatg cagacacact attttatata tatataccta tatatgtatg tatgtgtata      120
23 cacagttatg cactgtataa cagtattttg gtcagtgatg gactgcgtat gctaagggtg      180
25 tcccataaga ttataataag tactttgact ataacttttc tatgtttaca tgcagaaata      240
27 cttactaatg ggttacagtt gcctacagta ttcagtacac cagcatgctg tacaggttgg      300
29 tag                                                                    303
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 98
34 <212> TYPE: PRT
35 <213> ORGANISM: Homo sapiens
37 <400> SEQUENCE: 2
39 Met Asn Val Ile Val Leu Gln Phe Ile Leu Leu Val Phe Leu Leu Val
40 1          5          10          15
42 Lys Ile Tyr Lys His Ala Asp Thr Leu Phe Tyr Ile Tyr Ile Pro Ile
43          20          25          30
45 Tyr Val Cys Met Cys Ile His Ser Tyr Ala Leu Tyr Asn Ser Ile Leu
46          35          40          45
48 Val Ser Asp Gly Leu Arg Met Leu Arg Cys Ser His Lys Ile Ile Ile
49          50          55          60
51 Ser Thr Leu Thr Ile Thr Phe Leu Cys Leu His Ala Glu Ile Leu Thr
52 65          70          75          80
54 Asn Gly Leu Gln Leu Pro Thr Val Phe Ser Thr Pro Ala Cys Cys Thr
55          85          90          95
57 Gly Trp
60 <210> SEQ ID NO: 3
61 <211> LENGTH: 336
62 <212> TYPE: DNA
63 <213> ORGANISM: Homo sapiens
65 <400> SEQUENCE: 3
66 agcattatgg ttattccaca tcttggtttta ttgactttga tttccttttag attaaaagaa      60
68 aaaaatagtg tatttcattt aattttcccc gctattcaca gtttatgctt atgtgattct      120

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70 ggaagaattc cagctaggaa tgccttggac ccatcccagg accagcaacc cctgcagcag      180
72 gacaaagatg gcactgagac tatgtgtgta gctggaagca acctaaatgt ccattcgtgg      240
74 gtgaatgaag aaagaaaatg tggcatatcc atacaatgta atatcattca gcctttacaa      300
76 agtaggaaac tctgccgttt gctgcaacag agatga                                336
79 <210> SEQ ID NO: 4
80 <211> LENGTH: 109
81 <212> TYPE: PRT
82 <213> ORGANISM: Homo sapiens
84 <400> SEQUENCE: 4
86 Met Val Ile Pro His Leu Val Leu Leu Thr Leu Ile Ser Phe Arg Leu
87 1          5          10          15
89 Lys Glu Lys Asn Ser Val Phe His Leu Ile Phe Pro Ala Ile His Ser
90          20          25          30
92 Leu Cys Leu Cys Asp Ser Gly Arg Ile Pro Ala Arg Asn Ala Leu Asp
93          35          40          45
95 Pro Ser Gln Asp Gln Gln Pro Leu Gln Gln Asp Lys Asp Gly Thr Glu
96          50          55          60
98 Thr Met Cys Val Ala Gly Ser Asn Leu Asn Val His Ser Trp Val Asn
99 65          70          75          80
101 Glu Glu Arg Lys Cys Gly Ile Ser Ile Gln Cys Asn Ile Ile Gln Pro
102          85          90          95
104 Leu Gln Ser Arg Lys Leu Cys Arg Leu Leu Gln Gln Arg
105          100         105
107 <210> SEQ ID NO: 5
108 <211> LENGTH: 330
109 <212> TYPE: DNA
110 <213> ORGANISM: Homo sapiens
112 <400> SEQUENCE: 5
113 ggaagtatga gtcctagttt attcttcatt tttaagattg ttttggctat tgtggattcc      60
115 ctgcaattct atatgaattt cgaatcagtt tgctgatgtc tgcaaaaaat ctctgtgatt      120
117 ctgataggga ttgcttttaa cctgtgtaac gatttgggga gtattgtcat tttaacagtg      180
119 ttatgtattc taatccatga atatgaaata tatttccttt tgtttagatc tttgattttt      240
121 tcattatggt ttatagttcc agagtatagt aagttttgca atttttatgt taaatttatt      300
123 cttaagaatt tatttttgat gctatcataa                                330
126 <210> SEQ ID NO: 6
127 <211> LENGTH: 107
128 <212> TYPE: PRT
129 <213> ORGANISM: Homo sapiens
131 <400> SEQUENCE: 6
133 Met Ser Pro Ser Leu Phe Phe Ile Phe Lys Ile Val Leu Ala Ile Val
134 1          5          10          15
136 Asp Ser Leu Gln Phe Tyr Met Asn Phe Glu Ser Val Cys Arg Cys Leu
137          20          25          30
139 Gln Lys Ile Ser Val Ile Leu Ile Gly Ile Ala Phe Asn Leu Cys Asn
140          35          40          45
142 Asp Leu Gly Ser Ile Val Ile Leu Thr Val Leu Cys Ile Leu Ile His
143          50          55          60
145 Glu Tyr Glu Ile Tyr Phe Leu Leu Phe Arg Ser Leu Ile Phe Ser Leu
146 65          70          75          80

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148 Cys Phe Ile Val Pro Glu Tyr Ser Lys Phe Cys Asn Phe Tyr Val Lys
149             85                      90                      95
151 Phe Ile Leu Lys Asn Leu Phe Leu Met Leu Ser
152             100                      105
154 <210> SEQ ID NO: 7
155 <211> LENGTH: 315
156 <212> TYPE: DNA
157 <213> ORGANISM: Homo sapiens
159 <400> SEQUENCE: 7
160 tctaggatgg taactcctat ctggacactt ttcatttggt actggttgac ctctttgctt      60
162 gtattacagg ctatatttaa agaaatagat aacattctct ctgagggtga tttaaaccaa      120
164 catcctgtac gttgctgcta tagcttccca acattttgtg tagaggggat gctattgaag      180
166 ttgtgtttta atatggagcc acactgtttt ctttctctga cccagtctac agtcagcctg      240
168 tccaaggt gccatctatt ctctgtgttt gtgcagctca tctggacagc tcatctggac      300
170 agacacaaag aatag                                     315
173 <210> SEQ ID NO: 8
174 <211> LENGTH: 102
175 <212> TYPE: PRT
176 <213> ORGANISM: Homo sapiens
178 <400> SEQUENCE: 8
180 Met Val Thr Pro Ile Trp Thr Leu Phe Ile Cys Tyr Cys Leu Thr Ser
181 1             5             10             15
183 Leu Leu Val Leu Gln Ala Ile Phe Lys Glu Ile Asp Asn Ile Leu Ser
184             20             25             30
186 Glu Val Asp Leu Asn Gln His Pro Val Arg Cys Cys Tyr Ser Phe Pro
187             35             40             45
189 Thr Phe Cys Val Glu Gly Met Leu Leu Lys Leu Cys Phe Asn Met Glu
190             50             55             60
192 Pro His Cys Phe Leu Ser Leu Thr Gln Ser Thr Val Ser Leu Ser Gln
193 65             70             75             80
195 Gly Cys His Leu Phe Ser Val Phe Val Gln Leu Ile Trp Thr Ala His
196             85             90             95
198 Leu Asp Arg His Lys Glu
199             100
201 <210> SEQ ID NO: 9
202 <211> LENGTH: 312
203 <212> TYPE: DNA
204 <213> ORGANISM: Homo sapiens
206 <400> SEQUENCE: 9
207 tgtaatatgt tatttacttt attattccga attctaactg gttatgtgag aactctgtgg      60
209 acgaaaaatt cttgctgctg ttggcgaatg attttaaatc attcatttaa acaagaagtg      120
211 cctatgattg tagagctaaa gcaaaaatgt gaaatgtttt gtcagaaata tctagttgat      180
213 aaagattatt cctttcgtgt ttctgtaacc tgtcagttct ttatactttt acatgattcc      240
215 taccacactg agaatacatg gtcaactatt ccaacattgt ctgctcttat atcctctttg      300
217 atttttctgt ga                                     312
220 <210> SEQ ID NO: 10
221 <211> LENGTH: 101
222 <212> TYPE: PRT
223 <213> ORGANISM: Homo sapiens

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225 <400> SEQUENCE: 10

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227 Met Leu Phe Thr Leu Leu Phe Arg Ile Leu Ile Gly Tyr Val Arg Thr
228 1           5           10           15
230 Leu Trp Thr Lys Asn Ser Cys Cys Cys Trp Arg Met Ile Leu Asn His
231           20           25           30
233 Ser Phe Lys Gln Glu Val Pro Met Ile Val Glu Leu Lys Gln Lys Cys
234           35           40           45
236 Glu Met Phe Cys Gln Lys Tyr Leu Val Asp Lys Asp Tyr Ser Phe Arg
237           50           55           60
239 Val Ser Val Thr Cys Gln Phe Phe Ile Leu Leu His Asp Ser Tyr Pro
240 65           70           75           80
242 Thr Glu Asn Thr Trp Ser Thr Ile Pro Thr Leu Ser Ala Leu Ile Ser
243           85           90           95
245 Ser Leu Ile Phe Leu
246           100

```

248 <210> SEQ ID NO: 11

249 <211> LENGTH: 345

250 <212> TYPE: DNA

251 <213> ORGANISM: Homo sapiens

253 <400> SEQUENCE: 11

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254 ccagacatga tctttggcct gctaatacaaa gctctttatc tagcgtcagc ctgggcaggg      60
256 gctctgagcc tcggcgctgc tggcatttgg ggctggatga ctctttgctg tggctgctgt      120
258 cctgtgcatt acaggacatt acgtagcatc cctgaccaca acctactaga tgccagtagc      180
260 accccctccc tagttatgac aaccagaaac atctccagac attgccaatg tcccctgggt      240
262 gcaaaatcat ccccggtga gaatgagtgt tgcacggtaa ttctccatt ccaaattaac      300
264 agagcactta ggaacgagtg ctttctccta ttactttccc tttaa      345

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267 <210> SEQ ID NO: 12

268 <211> LENGTH: 112

269 <212> TYPE: PRT

270 <213> ORGANISM: Homo sapiens

272 <400> SEQUENCE: 12

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274 Met Ile Phe Gly Leu Leu Ile Lys Ala Leu Tyr Leu Ala Ser Ala Trp
275 1           5           10           15
277 Ala Gly Ala Leu Ser Leu Gly Ala Ala Gly Ile Trp Gly Trp Met Thr
278           20           25           30
280 Leu Cys Cys Gly Cys Cys Pro Val His Tyr Arg Thr Leu Arg Ser Ile
281           35           40           45
283 Pro Asp His Asn Leu Leu Asp Ala Ser Ser Thr Pro Ser Leu Val Met
284           50           55           60
286 Thr Thr Arg Asn Ile Ser Arg His Cys Gln Cys Pro Leu Val Ala Lys
287 65           70           75           80
289 Ser Ser Pro Ala Glu Asn Glu Cys Cys Thr Val Ile Pro Pro Phe Gln
290           85           90           95
292 Ile Asn Arg Ala Leu Arg Asn Glu Cys Phe Leu Leu Leu Leu Ser Leu
293           100           105           110

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295 <210> SEQ ID NO: 13

296 <211> LENGTH: 390

297 <212> TYPE: DNA

298 <213> ORGANISM: Homo sapiens

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300 <400> SEQUENCE: 13

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301 tgaactatgg gctttgttgt tctatgccta attttcttcc tgtgtaagac tggaatggat      60
303 tccagatttc aactaaaact cttgtttcac tgttttcaag gacttttcca aaggtcacac      120
305 atggactatt gtgatgaatg cactctgcag ggtgtgttcc cagagcacag aagtaaccag      180
307 agagctgcaa gggaggtgtt gccacacca aaacactgca gacttattcc cctggggaca      240
309 gtgctgtcag agtgtccatt tcaagctccc tgttggccac agacaaaagc cattatccta      300
311 aatctctggc gaaacttgga ggtcttagaa gtggacagaa gtttaagaca ggattgcttt      360
313 aaatgcacaa ttttgtaga attttctga
316 <210> SEQ ID NO: 14
317 <211> LENGTH: 127
318 <212> TYPE: PRT
319 <213> ORGANISM: Homo sapiens

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321 <400> SEQUENCE: 14

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323 Met Gly Phe Val Val Leu Cys Leu Ile Phe Phe Leu Cys Lys Thr Gly
324 1          5          10          15
326 Met Asp Ser Arg Phe Gln Leu Lys Leu Leu Phe His Cys Phe Gln Gly
327          20          25          30
329 Leu Phe Gln Arg Ser His Met Asp Tyr Cys Asp Glu Cys Thr Leu Gln
330          35          40          45
332 Gly Val Phe Pro Glu His Arg Ser Asn Gln Arg Ala Ala Arg Glu Val
333          50          55          60
335 Leu Pro Thr Pro Lys His Cys Arg Leu Ile Pro Leu Gly Thr Val Leu
336 65          70          75          80
338 Ser Glu Cys Pro Phe Gln Ala Pro Cys Trp Pro Gln Thr Lys Ala Ile
339          85          90          95
341 Ile Leu Asn Leu Trp Arg Asn Leu Glu Val Leu Glu Val Asp Arg Ser
342          100         105         110
344 Leu Arg Gln Asp Cys Phe Lys Cys Thr Ile Leu Leu Glu Phe Phe
345          115         120         125

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347 <210> SEQ ID NO: 15

348 <211> LENGTH: 282

349 <212> TYPE: DNA

350 <213> ORGANISM: Homo sapiens

352 <400> SEQUENCE: 15

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353 ctgactatga tgaggggtgct aaggctgctg gcgagggtcc tctcggcca gcttctccta      60
355 gcagcagggc acgcacagcc ctgttttctc atctgctttc agcagcattt gcctcctact      120
357 ccacttgggt cactcaaggg tccaaaata gacctgtgca ttcattggac ccctcccacc      180
359 tgctctctct ctcagtgtct ctgttgggac aggcagcaag tgcttaaata ccagccactg      240
361 ctccccgctg gaggccacct gagaactttc ccagcaattt ga
364 <210> SEQ ID NO: 16
365 <211> LENGTH: 91
366 <212> TYPE: PRT
367 <213> ORGANISM: Homo sapiens

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369 <400> SEQUENCE: 16

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371 Met Met Arg Val Leu Arg Leu Leu Ala Arg Val Leu Leu Gly Gln Leu
372 1          5          10          15
374 Leu Leu Ala Ala Gly His Ala Gln Pro Cys Phe Leu Ile Cys Phe Gln
375          20          25          30
377 Gln His Leu Pro Pro Thr Pro Leu Gly Ser Leu Lys Gly Pro Lys Ile

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/530,104

DATE: 11/18/2005

TIME: 10:49:51

Input Set : D:\WO582.ST25.txt

Output Set: N:\CRF4\11182005\J530104.raw

- 3 M:270 C: Current Application Number differs, Replaced Current Application No
- 3 M:271 C: Current Filing Date differs, Replaced Current Filing Date